



## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/009,705D  
Source: 1FW16-  
Date Processed by STIC: 1/13/2004

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT

MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFW1

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004

TIME: 10:44:43

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01092004\J009705D.raw

3 <110> APPLICANT: Ruprecht-Karls-Universit,t Heidelberg *use English for a U.S. case*  
 4 Ruprecht-Karls-Universit,t Heidelberg  
 6 <120> TITLE OF INVENTION: Verfahren zum spezifischen Nachweis und zur Identifizierung  
 retroviraler  
 7 Nukleins,uren/Retroviren in  
 8 einem Untersuchungsqt  
 10 <130> FILE REFERENCE: DE19921419.0  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/009,705D  
 C--> 13 <141> CURRENT FILING DATE: 2001-11-28  
 15 <160> NUMBER OF SEQ ID NOS: 70  
 17 <170> SOFTWARE: PatentIn version 3.1

## ERRORED SEQUENCES

798 <210> SEQ ID NO: 47  
 799 <211> LENGTH: (90) 80 shown  
 800 <212> TYPE: DNA  
 801 <213> ORGANISM: Homo sapiens  
 803 <220> FEATURE:  
 804 <221> NAME/KEY: misc\_feature  
 805 <222> LOCATION: (1)..(90)  
 806 <223> OTHER INFORMATION: Capture probe 5E  
 809 <400> SEQUENCE: 47  
 E--> 810 atgactaaca gtctgccat atgccagcta tatgttgacc aggcagtaga (60) 50  
 E--> 812 cagcagtgcc caaaagtaca aattttacac (90) 80

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004  
TIME: 10:44:44

Input Set : A:\PTO.YF.txt  
Output Set: N:\CRF4\01092004\J009705D.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:5

## VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,705D

DATE: 01/13/2004

TIME: 10:44:44

Input Set : A:\PTO.YF.txt

Output Set: N:\CRF4\01092004\J009705D.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:31 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0  
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0  
L:64 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4  
L:73 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:66  
L:73 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:4,Line#:71  
L:810 M:254 E: No. of Bases conflict, LENGTH:Input:60 Counted:50 SEQ:47  
M:254 Repeated in SeqNo=47  
L:812 M:252 E: No. of Seq. differs, <211> LENGTH:Input:90 Found:80 SEQ:47